

INSTALLATION INSTRUCTIONS

R & M TYPE DC DISTRIBUTION DOME CLOSURE

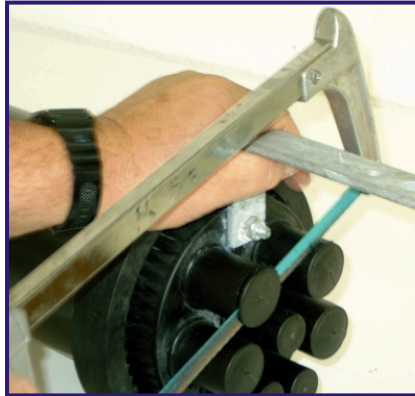
TDC-001-00-RI

WAIVER

While the information contained in this brochure has been carefully compiled to the best of our present knowledge, it is not intended as representative of warranty of any kind on our part regarding the suitability of the products concerned for any particular use or purpose, and neither shall any statement contained herein be construed as a recommendation to infringe any industrial property rights or as a license to use any such rights. The suitability of each product for any particular purpose must be checked beforehand with our specialists.



1 Remove the TDC Closure from packaging.



2 Open the end of the port identified using a suitable tool.



3 Abrade the open port.



4 Flame brush the open port.



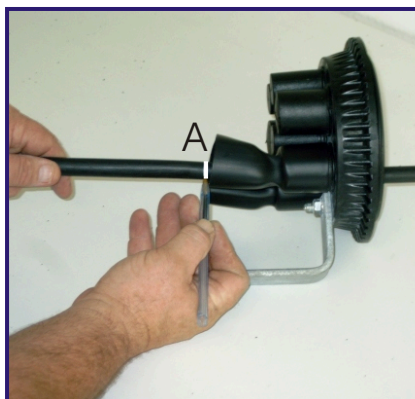
5 Place the heatshrinkable sleeve over the open port and shrink down onto port, leaving ± 10 mm unrecovered at the end of the port.



6 Open the swing clamp and remove the cover.



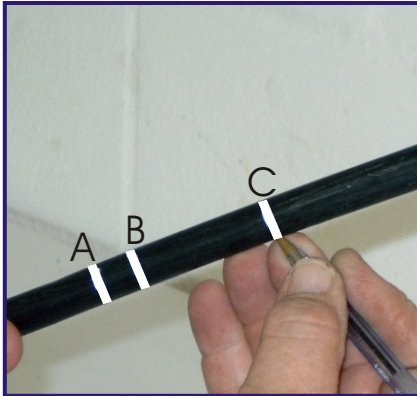
7 Clean the cable sheath to length required. Prepare cable for jointing in accordance to standard jointing practice. Pass the prepared cable through the open port, leaving sufficient cable for jointing.



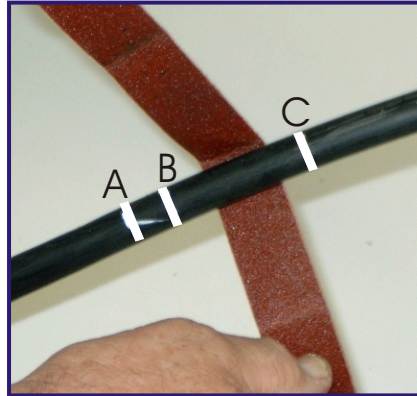
8 Mark the cable at the end of the heatshrink A.



9 Mark the cable B ± 20 mm from A towards the heatshrink.



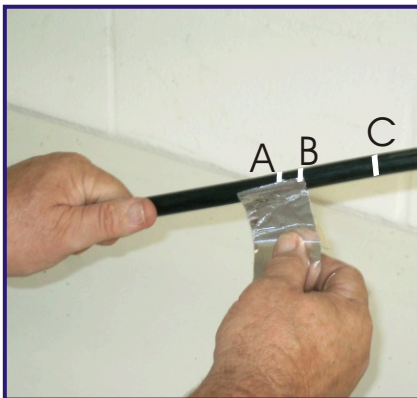
10 Mark the cable C, 60mm from B.



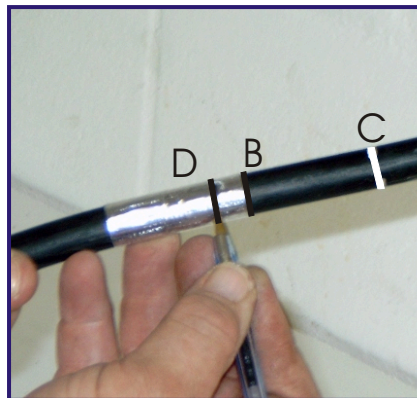
11 Abrade the cable sheath between B and C.



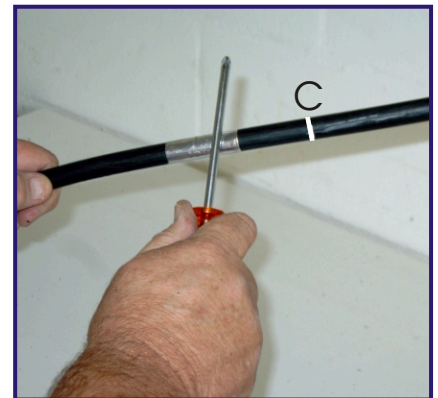
12 Flame brush the cable sheath between B and C.



13 Apply aluminium tape to cable sheath at B towards A.



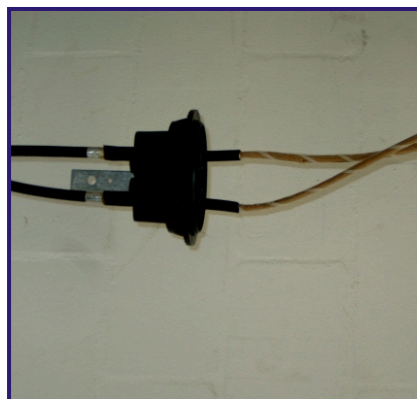
14 Mark point D ± 20 mm from B onto the aluminium tape.



15 Smooth out aluminium tape, using a suitable tool.



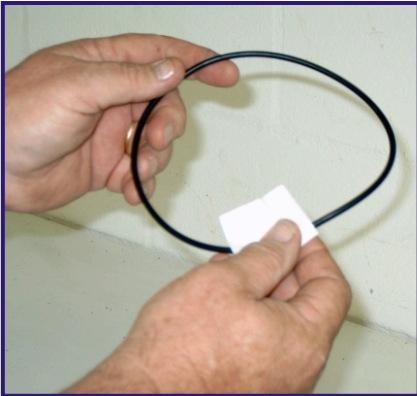
16 Position the cable with the aluminium tape ± 20 mm (B to D) inside the heatshrinkable sleeve and shrink down onto cable. Allow to cool down completely.



17 Do jointing in accordance to standard jointing practise.



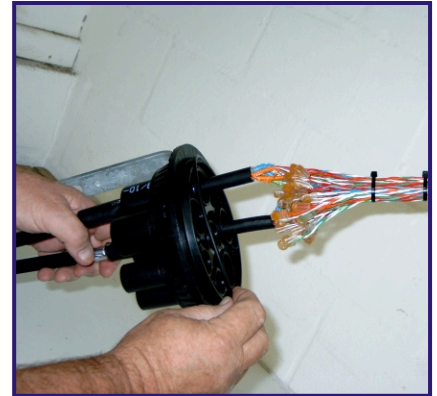
18 On completion of jointing remove "O" ring from the closure base.



19 Clean, dry and inspect the "O" ring for any damage.



20 Clean and inspect the seating surfaces of the base and the cover for any damage.



21 Replace the "O" ring, making certain that the "O" ring is correctly seated.



22 Fit cover to the base.



23 Replace swing clamp.

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